



Attorney Docket No. MP/87C

#13/208
10/30/00
VER. REC.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Campbell et al.)
Serial No. 09/252,322)
Filed: February 18, 1999)
For: BALLOON CATHETER DEVICE)

Group Art Unit: 3761
Examiner: Dawson, G.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 12, 2000.

Assistant Commissioner for Patents
Washington, D.C. 20231

Melanee Williams
Melanee Williams
Oct 12, 2000
(date of mailing document)

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

The following is in response to the official action of June 12, 2000 in the above referenced patent application.

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REMARKS

PRELIMINARY REMARKS

Presently, claims 1-62 are pending in the application.

A petition with the appropriate fee for the necessary extension of time is submitted herewith.

I. APPLICANTS' INVENTION

The present invention relates to a catheter balloon comprised of a composite of porous PTFE and an elastomer. The balloon simultaneously offers the high strength characteristics of inelastic balloons (able to withstand inflation to high pressures) with the behavior of a elastic, low pressure latex balloon in that it does not require folding around the catheter shaft for insertion at a minimum diameter (as do conventional polyethylene terephthalate high pressure catheter balloons). Following inflation and during subsequent deflation, the balloon returns to its original pre-inflation small diameter without wrinkles, again in the fashion of a low pressure elastic (latex) balloon.